

State of California, State Water Resources Control Board  
Division of Water Rights

P.O. Box 2000, Sacramento, CA 95812-2000

Info: (916) 341-5300, FAX: (916) 341-5400 Web: <http://waterrights.ca.gov>



S0090

2003

**SUPPLEMENTAL STATEMENT OF WATER DIVERSION AND USE**

If the information below is inaccurate, please line it out in red and provide current information.  
Notify this office if ownership or address changes occur during the coming year.

**Please Complete and Return This Form by JULY 1, 2005.**

**\*If the mail recipient's name, address or phone No. is wrong or missing, please correct.**

**Owner of Record:** PACIFIC GAS AND ELECTRIC COMPANY;

PRIMARY CONTACT OR AGENT FOR MAIL & REPORTING:

**PACIFIC GAS AND ELECTRIC COMPANY**

STATEMENT NO.  
CONTACT PHONE NO.

**PO BOX 770000-N11E**

**SAN FRANCISCO, CA 94177**

**Source Name:** KERN RIVER

**Tributary To:** BUENA VISTA LAKE

**County:** Kern

**Year of First Use:** 189

**Diversion Within:** SE1/4 of SE1/4 Section 30, T28S, R30E, MB&M

**Parcel Number:**

- A. **Water is Used Under:** Riparian claim \_\_\_\_\_ Pre-1914 right ☒ Other (explain): \_\_\_\_\_
- B. **Year of First Use:** (Please provide if missing above) \_\_\_\_\_
- C. **Amount of Use:** Enter the amount (or the approximate amount) of water used each month, using the table below

Amounts below are in: Gallons

Million Gallons (MG)

Acre-feet (AF)

Year	Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct
2003	14	0	16	20	29	34	32	35	31	25
2004	9	11	27	35	34	34	36	33	21	4
2005	22	0	21	31	34	6	5	26	34	35

- D. **Purpose of Use** – Specify number of acres irrigated, stock watered, persons served, etc.

Irrigation \_\_\_\_\_ acres; Stockwatering \_\_\_\_\_; Domestic \_\_\_\_\_

Other (specify) Electric generation at Kern Canyon Powerhouse

- E. **Changes in Method of Diversion** – Describe any changes in your project since your previous statement was filed (New pump, enlarged diversion dam, location of diversion, etc.)

- F. Please answer only those questions below which are applicable to your project.

1. Conservation of water

- a. Are you now employing water conservation efforts? YES \_\_\_\_\_ NO ☒  
Describe any water conservation efforts you have initiated: \_\_\_\_\_

- b. If you are claiming credit for water conservation under section 1011 of the Water Code for your claimed, show the amount of water conserved:

Reduction in Diversions:

Year \_\_\_\_\_ (AF/MG) Year \_\_\_\_\_ (AF/MG) Year \_\_\_\_\_

Reduction in consumptive use:

Year \_\_\_\_\_ (AF/MG) Year \_\_\_\_\_ (AF/MG) Year \_\_\_\_\_

I have data to support the above surface water use reductions due to conservation efforts. YES \_\_\_\_\_

2. Water quality and wastewater reclamation

a. Are you now or have you been using reclaimed water from a wastewater treatment facility, desalination facility or water polluted by waste to a degree, which unreasonably affects such water for other beneficial uses? YES \_\_\_\_\_ NO X

b. If you are claiming credit due to the substitution of reclaimed water, desalinated water or polluted water in lieu of a claimed pre-1914 appropriative right under section 1010 of the Water Code, please show amounts of reduced diversions and amounts of substitute water supply used:

Amount of reduced diversion: \_\_\_\_\_  
Year \_\_\_\_\_ (AF/MG) Year \_\_\_\_\_ (AF/MG)

State the type of substitute water supply: \_\_\_\_\_

Amount of substitute water supply used: \_\_\_\_\_  
Year \_\_\_\_\_ (AF/MG) Year \_\_\_\_\_ (AF/MG)

I have data to support the above surface water use reductions due to the use of a substitute water supply. YES \_\_\_\_\_ NO \_\_\_\_\_

3. Conjunctive use of surface water and groundwater

a. Are you now using groundwater in lieu of surface water? YES \_\_\_\_\_ NO X

b. If you are claiming credit due to the substitution of groundwater for a claimed pre-1914 appropriative right under section 1011.5 of the Water Code, please show the amounts of groundwater used:  
Year \_\_\_\_\_ (AF/MG) Year \_\_\_\_\_ (AF/MG)

I have data to support the above surface water use reductions due to the use of groundwater. YES \_\_\_\_\_ NO \_\_\_\_\_

4. Groundwater banking

a. Have you ever banked groundwater? YES \_\_\_\_\_ NO \_\_\_\_\_

b. If you are claiming credit due to the substitution of banked groundwater for a claimed pre-1914 appropriative right under section 1011.5 of the Water Code, please show the amounts of banked groundwater used:  
Year \_\_\_\_\_ (AF/MG) Year \_\_\_\_\_ (AF/MG)

c. Have you ever purchased groundwater rights? YES \_\_\_\_\_ NO \_\_\_\_\_

d. If you are claiming credit due to the substitution of purchased groundwater for a claimed pre-1914 appropriative right under section 1011.5 of the Water Code, please show the amounts of purchased groundwater used:  
Year \_\_\_\_\_ (AF/MG) Year \_\_\_\_\_ (AF/MG)

e. Have you ever leased groundwater rights? YES \_\_\_\_\_ NO \_\_\_\_\_

f. If you are claiming credit due to the substitution of leased groundwater for a claimed pre-1914 appropriative right under section 1011.5 of the Water Code, please show the amounts of leased groundwater used:  
Year \_\_\_\_\_ (AF/MG) Year \_\_\_\_\_ (AF/MG)

5. Other

a. Please describe below any other circumstances that may affect your calculation of net water savings.  
\_\_\_\_\_

b. Please describe below any other circumstances that may affect your calculation of net water savings.  
\_\_\_\_\_

6. Summary

a. Net water savings calculated based on the assumptions stated above: \_\_\_\_\_ AFMG per year.

b. Net water savings calculated based on the assumptions stated above: \_\_\_\_\_ AFMG per year.

7. Declaration

I hereby declare that the information provided herein is true and correct to the best of my knowledge and belief.

Signed: \_\_\_\_\_ Date: \_\_\_\_\_

8. Signature of Applicant

I hereby certify that I am duly qualified to sign this application and that the information provided herein is true and correct to the best of my knowledge and belief.

Signed: \_\_\_\_\_ Date: \_\_\_\_\_

STATE WATER RESOURCES  
CONTROL BOARD

State of California  
State Water Resources Control Board  
DIVISION OF WATER RIGHTS  
P.O. Box 2000, Sacramento, CA 95812-2000

Info: (916) 657-2170, FAX (916) 657-1485, Web: <http://www.waterrights.ca.gov>

2001 JUL 23 PM 4:12

**SUPPLEMENTAL STATEMENT OF WATER DIVERSION AND USE**

If the information below is inaccurate, please line it out in red and provide current information.  
Notify this office if ownership or address changes occur during the coming year.

DIV. OF WATER RIGHTS  
SACRAMENTO

**PLEASE COMPLETE AND RETURN THIS FORM BY JULY 1, 2000**

**OWNER OF RECORD:** PACIFIC GAS AND ELECTRIC COMPANY

PACIFIC GAS AND ELECTRIC COMPANY  
C/O MANAGER, HYDRO GENERATION  
PO BOX 770000 P10A  
SAN FRANCISCO, CA 94177

STATEMENT NO: S-009037



**SOURCE:** KERN RIVER  
**TRIBUTARY TO:** BUENA VISTA LAKE  
**COUNTY:** KERN  
**DIVERSION**  
**WITHIN:** SE1/4 OF SE1/4 SECTION 30, T28S, R30E, MDB&M.

**TELEPHONE NUMBER:**  
(415) 973-4602  
**YEAR OF FIRST USE:** 1894  
**PARCEL NO:**

A. Water is used under: Riparian Claim \_\_\_\_\_ Pre 1914 right ☒ Other (explain) \_\_\_\_\_

B. Year of first use (Please provide if missing above) \_\_\_\_\_

C. Amount of use - Enter the amount of water used each month. If monthly and annual use are not known, check the months in which water was used.

Amounts below are: gallons \_\_\_\_\_ Acre-feet \_\_\_\_\_ Other TAF (thousand acre-feet) \_\_\_\_\_

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total Annual
1997	39	36	39	37	39	38	39	39	38	34	37	27	442
1998	8	21	39	31	21	20	21	23	23	22	30	23	282
1999	27	23	18	24	33	37	37	38	31	17	7	11	303

D. Purpose of use - Specify number of acres irrigated, stock watered, persons served, etc.

Irrigation \_\_\_\_\_ acres; Stockwatering \_\_\_\_\_; Domestic \_\_\_\_\_

Other (specify) Electric generation at Kern Canyon Powerhouse

E. Changes in method of Diversion - Describe any changes in your project since your previous statement was filed. (New pump, enlarged diversion dam, location of diversion, etc.)

F. Please answer only those questions below which are applicable to your project.

1. Conservation of water

a. Are you now employing water conservation efforts? YES \_\_\_\_\_ NO \_\_\_\_\_  
Describe any water conservation efforts you have initiated: \_\_\_\_\_

b. If credit toward beneficial use of water under claimed pre 1914 appropriative water right for water not used due to a conservation effort is claimed under section 1011 of the Water Code, please show the amounts of water conserved.

Reduction in diversions:

19 \_\_\_\_\_ (af/mg) 19 \_\_\_\_\_ (af/mg) 19 \_\_\_\_\_ (af/mg)

Reduction in consumptive use:

19 \_\_\_\_\_ (af/mg) 19 \_\_\_\_\_ (af/mg) 19 \_\_\_\_\_ (af/mg)

I have data to support the above surface water use reductions due to conservation efforts. YES \_\_\_\_\_ NO \_\_\_\_\_

2. Water Quality and wastewater reclamation

- a. Are you now or have you been using reclaimed water from a wastewater treatment facility or water polluted by waste to a degree which unreasonably affects such water for other beneficial uses? YES \_\_\_\_ NO \_\_\_\_
- b. If credit toward use under a claimed pre 1914 appropriative water right through substitution of reclaimed water, desalinated water or polluted water in lieu of appropriated water is claimed under section 1010 of the water Code, please show amounts of reduced diversions and amounts of reclaimed water used:

19 \_\_\_\_ (af/mg) 19 \_\_\_\_ (af/mg) 19 \_\_\_\_ (af/mg)

I have data to support the above surface water use reductions due to wastewater reclamation. YES \_\_\_\_ NO \_\_\_\_

3. Conjunctive use of surface water and groundwater

- a. Are you now using groundwater in lieu of surface water? YES \_\_\_\_ NO \_\_\_\_
- b. If credit toward use under a claimed pre 1914 appropriative water right through substitution of groundwater in lieu of appropriated water is claimed under section 1011.5 of the Water code, please show the amounts of groundwater used:

19 \_\_\_\_ (af/mg) 19 \_\_\_\_ (af/mg) 19 \_\_\_\_ (af/mg)

I have data to support the above surface water use reductions due to conjunctive use efforts. YES \_\_\_\_ NO \_\_\_\_

I understand that it may be necessary to document the water savings claimed in "F" above if credit under Water Code sections 1010 and 1011 is sought in the future.

I declare that the information in this report is true to the best of my knowledge and belief.

DATE: JUL 19 2001, 20 01 at San Francisco, California

SIGNATURE:

*Randal*

*S.*

*Livingston*

*JRR*

PRINTED NAME:

Randal

S.

Livingston

(first name)

(middle init.)

(last name)

COMPANY NAME:

PACIFIC GAS AND ELECTRIC COMPANY

If there is insufficient space for your answers, please use the space provided below.

ITEM

CONTINUATION.

GENERAL INFORMATION PERTAINING TO WATER RIGHTS IN CALIFORNIA

There are two principal types of surface water rights in California. They are riparian and appropriative rights.

A riparian right enables an owner of land bordering a natural lake or stream to take and use water on his riparian land. Riparian land must be in the same watershed as the water source and must never have been severed from the sources of supply by an intervening parcel without reservation of the riparian right to the severed parcel. Generally, a riparian water user must share the water supply with other riparian users. Riparian rights may be used to divert the natural flow of a stream but may not be used to store water for later use or divert water which originates in a different watershed, water previously stored by others, return flows from use of groundwater, or other "foreign" water to the natural stream system.

An appropriate right is required for use of water on nonriparian land and for storage of water. Generally, appropriative rights may be exercised only when there is a surplus not needed by riparian water users. Since 1914, new appropriators have been required to obtain a permit and license from the State. Appropriate rights can be granted to waters "foreign" to the natural stream system.

Statements of Water Diversion and Use must be filed by riparian and pre-1914 appropriative water users as set forth in Water Code section 5100 with specific exceptions. The filing of a statement (1) provides a record of water use, (2) enables the State to notify such users if someone proposes a new appropriation upstream from their diversions, and (3) assists the State to determine if additional water is available for future appropriators.

The above discussion is provided for general information. For more specific information concerning water rights, please contact an attorney or write to this office. We have several pamphlets available. They include: (1) Statements of Water Diversion and Use, (2) Information Pertaining to Water Rights in California, and (3) Appropriation of Water in California.

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CONTROL BOARD

State of California  
State Water Resources Control Board  
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P.O. Box 2000, Sacramento, CA 95812-2000  
Info: (916) 657-2170, FAX (916) 657-1485, Web: <http://www.waterrights.ca.gov>

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SACRAMENTO

**PLEASE COMPLETE AND RETURN THIS FORM BY JULY 1, 2000**

**OWNER OF RECORD:** PACIFIC GAS AND ELECTRIC COMPANY

PACIFIC GAS AND ELECTRIC COMPANY  
C/O MANAGER, HYDRO GENERATION  
PO BOX 770000 P10A  
SAN FRANCISCO, CA 94177

STATEMENT NO: S-009037



**SOURCE:** KERN RIVER  
**TRIBUTARY TO:** BUENA VISTA LAKE  
**COUNTY:** KERN  
**DIVERSION**  
**WITHIN:** SE1/4 OF SE1/4 SECTION 30, T28S, R30E, MDB&M.

**TELEPHONE NUMBER:**  
(415) 973-4602  
**YEAR OF FIRST USE:** 1894  
**PARCEL NO:**

- A. Water is used under: Riparian Claim \_\_\_\_\_ Pre 1914 right ☒ Other (explain) \_\_\_\_\_
- B. Year of first use (Please provide if missing above) \_\_\_\_\_
- C. Amount of use - Enter the amount of water used each month. If monthly and annual use are not known, check the months in which water was used.

Amounts below are: gallons \_\_\_\_\_

Acre-feet \_\_\_\_\_

Other TAF (thousand acre-feet) \_\_\_\_\_

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total Annual
1994	16.4	26.3	37.1	38.3	32.7	41.9	43.1	39.4	11.0	4.4	10.0	7.5	308.1
1995	16.9	18.8	40.9	40.9	42.4	40.2	41.6	41.2	40.5	42.0	40.6	23.4	429.4
1996	24.6	14.1	0.0	36.6	35.3	35.3	39.9	39.8	38.8	35.5	27.9	16.8	344.6

- D. Purpose of use - Specify number of acres irrigated, stock watered, persons served, etc.

Irrigation \_\_\_\_\_ acres; Stockwatering \_\_\_\_\_; Domestic \_\_\_\_\_

Other (specify) Electric generation at Kern Canyon Powerhouse

- E. Changes in method of Diversion - Describe any changes in your project since your previous statement was filed. (New pump, enlarged diversion dam, location of diversion, etc.)

- F. Please answer only those questions below which are applicable to your project.

1. Conservation of water

- a. Are you now employing water conservation efforts? YES \_\_\_\_\_ NO \_\_\_\_\_  
Describe any water conservation efforts you have initiated: \_\_\_\_\_

- b. If credit toward beneficial use of water under claimed pre 1914 appropriative water right for water not used due to a conservation effort is claimed under section 1011 of the Water Code, please show the amounts of water conserved.

Reduction in diversions:

19 \_\_\_\_\_ (af/mg) 19 \_\_\_\_\_ (af/mg) 19 \_\_\_\_\_ (af/mg)

Reduction in consumptive use:

19 \_\_\_\_\_ (af/mg) 19 \_\_\_\_\_ (af/mg) 19 \_\_\_\_\_ (af/mg)

I have data to support the above surface water use reductions due to conservation efforts. YES \_\_\_\_\_ NO \_\_\_\_\_

2. Water Quality and wastewater reclamation

- a. Are you now or have you been using reclaimed water from a wastewater treatment facility or water polluted by waste to a degree which unreasonably affects such water for other beneficial uses? YES \_\_\_\_ NO \_\_\_\_
- b. If credit toward use under a claimed pre 1914 appropriative water right through substitution of reclaimed water, desalinated water or polluted water in lieu of appropriated water is claimed under section 1010 of the water Code, please show amounts of reduced diversions and amounts of reclaimed water used:

19 \_\_\_\_ (af/mg) 19 \_\_\_\_ (af/mg) 19 \_\_\_\_ (af/mg)

I have data to support the above surface water use reductions due to wastewater reclamation. YES \_\_\_\_ NO \_\_\_\_

3. Conjunctive use of surface water and groundwater

- a. Are you now using groundwater in lieu of surface water? YES \_\_\_\_ NO \_\_\_\_
- b. If credit toward use under a claimed pre 1914 appropriative water right through substitution of groundwater in lieu of appropriated water is claimed under section 1011.5 of the Water code, please show the amounts of groundwater used:

19 \_\_\_\_ (af/mg) 19 \_\_\_\_ (af/mg) 19 \_\_\_\_ (af/mg)

I have data to support the above surface water use reductions due to conjunctive use efforts. YES \_\_\_\_ NO \_\_\_\_

I understand that it may be necessary to document the water savings claimed in "F" above if credit under Water Code sections 1010 and 1011 is sought in the future.

I declare that the information in this report is true to the best of my knowledge and belief.

DATE: JUL 19 2001, 20 01 at San Francisco, California

SIGNATURE:

Randal S. Livingston JRL

PRINTED NAME:

Randal S. Livingston  
(first name) (middle init.) (last name)

COMPANY NAME:

PACIFIC GAS AND ELECTRIC COMPANY

If there is insufficient space for your answers, please use the space provided below.

ITEM

CONTINUATION


GENERAL INFORMATION PERTAINING TO WATER RIGHTS IN CALIFORNIA

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The above discussion is provided for general information. For more specific information concerning water rights, please contact an attorney or write to this office. We have several pamphlets available. They include: (1) Statements of Water Diversion and Use, (2) Information Pertaining to Water Rights in California, and (3) Appropriation of Water in California.



S009037%S%2002

**SUPPLEMENTAL STATEMENT OF WATER DIVERSION AND USE**

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Please Complete and Return This Form by September 1, 2003  
\*If the mail recipient's name, address or phone No. is wrong or missing, please correct.

Owner of Record: PACIFIC GAS AND ELECTRIC COMPANY;

DIVISION OF WATER RIGHTS  
SACRAMENTO

**PRIMARY CONTACT OR AGENT FOR MAIL & REPORTING:**

**PACIFIC GAS AND ELECTRIC COMPANY  
C/O LEAD DIRECTOR, POWER GENERATION  
PO BOX 770000 N11E  
SAN FRANCISCO, CA 94177**

STATEMENT NO: S009037  
CONTACT PHONE NO.: (415)973-6950

FOR ONLINE REPORTING AT  
www.waterrights.ca.gov

USER NAME: S009037  
PASSWORD: D00067

Source Name: KERN RIVER  
Tributary To: BUENA VISTA LAKE  
County: Kern  
Diversion Within: SE1/4 of SE1/4 Section 30, T28S, R30E, MB&M

Year of First Use: 1894  
Parcel Number:

- A. Water is used under: Riparian claim \_\_\_\_\_ Pre 1914 right X Other (explain): \_\_\_\_\_
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- C. Amount of Use - Enter the amount (or the approximate amount) of water used each month.

Amounts below are: Gallons \_\_\_\_\_ Acre-feet \_\_\_\_\_ TAF (thousand acre-feet) \_\_\_\_\_ Other \_\_\_\_\_

Year	Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec	Total Annual
2000	16	7	17	33	38	38	33	37	21	15	7	11	273
2001	9	10	16	25	34	34	37	31	18	12	8	14	248
2002	5	11	5	23	30	34	35	31	14	10	15	19	232

- D. Purpose of Use - Specify number of acres irrigated, stock watered, persons served, etc.  
Irrigation \_\_\_\_\_ acres; Stockwatering \_\_\_\_\_; Domestic \_\_\_\_\_  
Electric generation at Kern Canyon Powerhouse  
Other (specify) \_\_\_\_\_
- E. Changes in Method of Diversion - Describe any changes in your project since your previous statement was filed. (New pump, enlarged diversion dam, location of diversion, etc.) \_\_\_\_\_
- F. Please answer only those questions below which are applicable to your project.

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Reductions in Diversions:

yr \_\_\_\_\_ (af/mg) yr \_\_\_\_\_ (af/mg) yr \_\_\_\_\_ (af/mg)

Reductions in consumptive use:

yr \_\_\_\_\_ (af/mg) yr \_\_\_\_\_ (af/mg) yr \_\_\_\_\_ (af/mg)

I have data to support the above surface water use reductions due to conservation efforts. YES \_\_\_ NO \_\_\_

2. Water quality and wastewater reclamation

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yr \_\_\_\_\_ (af/mg) yr \_\_\_\_\_ (af/mg) yr \_\_\_\_\_ (af/mg)  
I have data to support the above surface water use reductions due to wastewater reclamation. YES \_\_\_\_\_ NO \_\_\_\_\_

3. Conjunctive use of surface water and groundwater

- a. Are you now using groundwater in lieu of surface water? YES \_\_\_\_\_ NO \_\_\_\_\_
- b. If credit toward use under a claimed pre 1914 appropriative right through substitution of groundwater in lieu of appropriated water is claimed under section 1011.5 of the Water Code, please show the amounts of groundwater used:

yr \_\_\_\_\_ (af/mg) yr \_\_\_\_\_ (af/mg) yr \_\_\_\_\_ (af/mg)  
I have data to support the above surface water use reductions due to conjunctive use efforts. YES \_\_\_\_\_ NO \_\_\_\_\_

I understand that it may be necessary to document the water savings claimed in "F." above if credit under Water Code sections 1010 and 1011 is sought in the future.

I declare that the information in this report is true to the best of my knowledge and belief.

DATE: January 5, 20 04 at San Francisco, California

SIGNATURE: *J.R. Ray for Randal S. Livingston*

PRINTED NAME: Randal S. Livingston  
(first name) (middle init.) (last name)

COMPANY NAME: PACIFIC GAS AND ELECTRIC COMPANY

If there is insufficient space for your answers, please use the space provided below.

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*"The energy challenge facing California is real. Every California needs to take immediate action to reduce energy consumption. For a list of simple ways you can reduce demand and cut your energy costs, see our Web-site at <http://www.swrcb.ca.gov>"*

5-9037

\*\* PLEASE COMPLETE, SUBMIT THE ORIGINAL AND MAKE A COPY FOR YOUR RECORDS \*\*

## STATE WATER RESOURCES CONTROL BOARD

## DIVISION OF WATER RIGHTS

P.O. BOX 2000 SACRAMENTO, CA 95812-2000

## SUPPLEMENTAL STATEMENT OF WATER DIVERSION AND USE

STATEMENT NO: S009037  
 OWNER OF RECORD: PACIFIC GAS AND ELECTRIC COMPANY

PACIFIC GAS AND ELECTRIC COMPANY  
 C/O MANAGER, HYDRO GENERATION  
 PO BOX 770000 P10A  
 SAN FRANCISCO, CA 94177

SOURCE: KERN RIVER  
 TRIBUTARY TO: BUENA VISTA LAKE  
 COUNTY: KERN  
 DIVERSION

WITHIN: SE1/4 OF SE1/4 SECTION 30, T28S, R30E, MDB&M.

TELEPHONE NUMBER:

(415) 973-4603

YEAR OF FIRST USE: 1894

PARCEL NO:

(If any of the above information is inaccurate or missing, please correct. Notify this office if ownership or address changes occur during the coming year.)

COMPLETE AND RETURN THIS FORM BY JULY 1, 1995

A. Water is used under: Riparian Claim \_\_\_\_\_; Pre 1914 right ☒ x \_\_\_\_\_; Other (explain) \_\_\_\_\_

B. Year of first use (Please provide if missing above) \_\_\_\_\_

C. Amount of use - Enter the amount of water used each month. If monthly and annual use are not known, check the months in which water was used.

Amounts below are:

☐ Gallons

☒ Acre-feet

☐ (other) \_\_\_\_\_

Kern Canyon Powerhouse

	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEP.	OCT.	NOV.	DEC.	TOTAL ANNUAL
1992	0	0	20,780	26,000	35,280	39,120	41,560	30,810	12,010	6,450	12,050	13,960	238,020
1993	21,860	26,060	43,410	41,920	44,460	42,680	44,300	44,350	42,920	32,780	13,700	15,060	413,500
1994	16,430	26,310	37,140	38,340	32,710	41,870	43,140	39,370	10,980	4,380	10,010	7,520	308,200

D. Purpose of use - Specify number of acres irrigated, stock watered, persons served, etc.

Irrigation \_\_\_\_\_ acres; stock watering \_\_\_\_\_; Domestic \_\_\_\_\_

Other (specify) \_\_\_\_\_ Electric generation at Kern Canyon Powerhouse

\*\*\* CONTINUE ON BACK PAGE \*\*\*

**\*\* PLEASE COMPLETE, SUBMIT THE ORIGINAL AND MAKE A COPY FOR YOUR RECORDS \*\*\***

- E. Changes in method of Diversion - Describe any changes in your project since your previous statement was filed. (New pump, enlarged diversion dam, location of diversion, etc.)

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- F. If part of the water listed in Part C consists of reclaimed or polluted water, please indicate the annual amounts of reclaimed or polluted water in the space below.

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I declare under penalty of perjury that the information in this report is true to the best of my knowledge and belief.

DATED: SEP 26 1996, at San Francisco, California

SIGNATURE: Jeffrey D. Butler by JDR

PRINTED NAME: Jeffrey D. Butler  
(FIRST NAME) (M. NAME) (LAST NAME)

COMPANY NAME: PACIFIC GAS AND ELECTRIC COMPANY

**GENERAL INFORMATION PERTAINING TO WATER RIGHTS IN CALIFORNIA**

There are two principal types of surface water rights in California. They are riparian and appropriative rights.

A riparian right enables an owner of land bordering a natural lake or stream to take and use water on his riparian land. Riparian land must be in the same watershed as the water source and must never have been severed from the sources of supply by an intervening parcel without reservation of the riparian right to the severed parcel. Generally, a riparian water user must share the water supply with other riparian users. Riparian rights may be used to divert the natural flow of a stream but may not be used to store water for later use or to divert water which originates in a different watershed, or return flows from use of groundwater.

An appropriate right is required for use of water on nonriparian land and for storage of water. Generally, appropriative rights may be exercised only when there is a surplus not needed by riparian water users. Since 1914 new appropriators have been required to obtain a permit and license from the State.

Statements of Water Diversion and Use must be filed by riparian and pre-1914 appropriative water users. The filing of a statement (1) provides a record of water use, (2) enables the State to notify such users if someone proposes a new appropriation upstream from their diversion, and (3) assists the State to determine if additional water is available for future appropriations.

The above discussion is provided for general information. For more specific information concerning water rights, please contact an attorney or write to this office. We have several pamphlets available. They include:

Statements of Water Diversion and Use  
Information Pertaining to Water Rights in California  
Water Rights for Stockponds Constructed Prior to 1969"  
Appropriation of Water in California

## STATE WATER RESOURCES CONTROL BOARD

## DIVISION OF WATER RIGHTS

P.O. BOX 2000 SACRAMENTO, CA 95812-2000

(916) 657-1875

## SUPPLEMENTAL STATEMENT OF WATER DIVERSION AND USE

DIVERTER OF RECORD:

STATEMENT NO: 009037

PACIFIC GAS AND ELECTRIC COMPANY  
C/O MANAGER, HYDRO GENERATION  
PO BOX 770000 P10A  
SAN FRANCISCO, CA 94177

TELEPHONE NUMBER:  
(415) 973-4603

IF NAME/ADDRESS/PHONE NO. IS WRONG OR MISSING, PLEASE CORRECT.

SOURCE: KERN RIVER

TRIBUTARY TO: BUENA VISTA LAKE

COUNTY: KERN

YEAR OF FIRST USE: 1894

DIVERSION

WITHIN: SE1/4 OF SE1/4 SECTION 30, T28S, R30E, MDB&amp;M

COMPLETE AND RETURN THIS FORM BY JULY 1, 1994

A. Water is used under: Riparian claim ☒ X ; Pre 1914 right ☒ X ; Other (explain) \_\_\_\_\_

B. Year of first use (Please provide if missing above) \_\_\_\_\_

C. Amount of use - Enter the amount of water used each month. If monthly and annual use are not known, check the months in which water was used.

Amounts below are : ☐ Gallons ☒ Acre-feet ☐ (other) \_\_\_\_\_

(Kern Canyon Powerhouse)

	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEP.	OCT.	NOV.	DEC.	TOTAL ANNUAL
--	------	------	------	------	-----	------	------	------	------	------	------	------	--------------

1991	6790	7960	25970	27610	35120	98100	80690	53810	36130	9200	234	0	381,614
1992	0	0	20780	26000	35280	39120	41560	30810	12010	6450	12050	13960	238,020
1993	21860	26060	43410	41920	44460	42680	44300	44350	42920	32780	13700	15060	413,500

D. Purpose of use - Specify number of acres irrigated, stock watered, persons served, etc.

Irrigation \_\_\_\_\_ acres; stock watering \_\_\_\_\_; Domestic \_\_\_\_\_

Other (specify) Electric Generation at Kern Canyon Powerhouse

E. Changes in method of Diversion - Describe any changes in your project since your previous statement was filed. (New pump, enlarged diversion dam, location of diversion, etc.)

F. If part of the water listed in Part C consists of reclaimed or polluted water, please indicate the annual amounts of reclaimed or polluted water in the space below.

I declare under penalty of perjury that the information in this report is true to the best of my knowledge and belief.

DATED: October 7, 1994, at San Francisco, California

Signature: Shan Bhattacharya

WR 40-1 (1/94)  
FOR0127R3

JRR

STATE OF CALIFORNIA  
STATE WATER RESOURCES CONTROL BOARD  
Division of Water Rights

P.O. BOX 2000 SACRAMENTO, CA 95812-2000  
901 P ST. SACRAMENTO, CA 95814  
(916) 322-4503

(916) 324-5676

SUPPLEMENTAL STATEMENT OF WATER DIVERSION AND USE

DIVERTER OF RECORD:

PACIFIC GAS AND ELECTRIC COMPANY  
c/o Manager, Hydro Generation  
245 Market Street, Room 520  
San Francisco, CA 94106

STATEMENT NO: 009037

TELEPHONE NUMBER:  
(415) 972-5310  
973-5310

IF NAME/ADDRESS/PHONE NO. IS WRONG OR MISSING, PLEASE CORRECT.

SOURCE: KERN RIVER

TRIBUTARY TO: BUENA VISTA LAKE

COUNTY: KERN

DIVERSION

WITHIN: SE1/4 OF SE1/4 SECTION 30, T28S, R30E, MDB&M.

INSTRUCTIONS: Please complete Items A, B and C. Item D should be completed if you replaced all or part of your regular water supply with reclaimed or polluted water. RETURN THIS FORM BY JULY 1, 1991. (Additional information on reverse side of this form.)

A. Amount of Use - Fill in the amount of water used each month. If monthly and annual use are not known, check the months in which water was used.

Amounts ☐ Gallons  
below are: ☒ Acre-feet in 1000's  
☐ (other)

	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total Annual
1988	7.7	24.9	34.6	35.4	30.5	39.6	42.7	27.6	12.7	8.4	8.9	12.3	285.3
1989	9.1	19.8	31.5	38.5	40.0	41.3	42.9	32.7	12.7	11.2	9.4	11.9	301.0
1990	2.0	13.7	22.3	22.4	23.7	29.2	30.3	20.6	7.2	8.8	8.3	9.1	197.6

B. Purpose of Use - Specify number of acres irrigated, stock watered, persons served, etc.

Irrigation in the Bakersfield area

Stockwatering

Domestic

Other (specify) Generation at Kern Canyon Powerhouse. Pre-1914 and riparian use.

C. Changes in Method of Diversion - Describe any changes in your project since your previous statement was filed. (New pump, enlarged diversion dam, location of diversion, etc.)

None

D. If part of the water listed in Part A consists of reclaimed or polluted water, please indicate the annual amounts of reclaimed or polluted water in the space below.

I declare under penalty of perjury that the information in this report is true to the best of my knowledge and belief.

DATED: JUN 28 1991, 19 1991, at San Francisco, California

Signature: Thomas A. Jant

## GENERAL INFORMATION PERTAINING TO WATER RIGHTS IN CALIFORNIA

There are two principal types of surface water rights in California. They are riparian and appropriative rights.

A riparian right enables an owner of land bordering a natural lake or stream to take and use water on his riparian land. Riparian land must be in the same watershed as the water source and must never have been severed from the source of supply by an intervening parcel without reservation of the riparian right to the severed parcel. Generally, a riparian water user must share the water supply with other riparian users. Riparian rights may be used to divert the natural flow of a stream but may not be used to store water for later use or to divert water which originates in a different watershed, or return flows from use of groundwater.

An appropriative right is required for use of water on nonriparian land and for storage of water. Generally, appropriative rights may be exercised only when there is a surplus not needed by riparian water users. Since 1914 new appropriators have been required to obtain a permit and license from the State.

Statements of Water Diversion and Use must be filed by riparian and pre-1914 appropriative water users. The filing of a statement (1) provides a record of water use, (2) enables the State to notify such users if someone proposes a new appropriation upstream from their diversion, and (3) assists the State to determine if additional water is available for future appropriators.

The above discussion is provided for general information. For more specific information concerning water rights, please contact an attorney or write to this office. We have several pamphlets available. They include:

"Statements of Water Diversion and Use"

"Information Pertaining to Water Rights in California"

"Water Rights for Stockponds Constructed Prior to 1969"

"Appropriation of Water in California"

STATE OF CALIFORNIA  
STATE WATER RESOURCES CONTROL BOARD  
Division of Water Rights

P.O. BOX 2000 SACRAMENTO, CA 95810  
901 P ST. SACRAMENTO, CA  
(916) 322-4503

SUPPLEMENTAL STATEMENT OF WATER DIVERSION AND USE

STATEMENT NO: 009037  
DIV. OF WATER RIGHTS  
SACRAMENTO

DIVERTER OF RECORD:

PACIFIC GAS & ELECTRIC COMPANY  
77 BEALE STREET  
SAN FRANCISCO, CA 94106

TELEPHONE NUMBER:  
(415) 784-4244  
972-5310

IF NAME/ADDRESS/PHONE NO. IS WRONG OR MISSING, PLEASE CORRECT.

SOURCE: KERN RIVER

TRIBUTARY TO: BUENA VISTA LAKE

COUNTY: KERN

DIVERSION

WITHIN: SE1/4 OF SE1/4 SECTION 30, T28S, R30E, MDB&M.

INSTRUCTIONS: Please complete Items A, B and C. Item D should be completed if you replaced all or part of your regular water supply with reclaimed or polluted water. RETURN THIS FORM BY JULY 1, 1988. (Additional information on reverse side of this form.)

A. Amount of Use - Fill in the amount of water used each month. If monthly and annual use are not known, check the months in which water was used.

Amounts ☐ Gallons  
below are: ☒ Acre-feet in 1000's  
☐ \_\_\_\_\_ (other)

	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total Annual
1985	19.9	34.8	43.3	42.1	43.6	42.1	43.5	43.4	33.8	23.8	17.4	25.8	413.5
1986	15.8	33.8	43.3	41.7	42.8	41.7	43.1	42.3	41.6	42.4	39.2	21.6	449.3
1987	8.3	23.3	38.3	38.0	41.6	41.6	43.1	37.1	17.5	15.0	12.2	12.7	328.7

B. Purpose of Use - Specify number of acres irrigated, stock watered, persons served, etc.

Irrigation \_\_\_\_\_ in the Bakers-field area

Stockwatering \_\_\_\_\_

Domestic \_\_\_\_\_

Other (specify) \_\_\_\_\_ Generation at Kern Canyon Powerhouse. Pre-1914 and riparian use.

C. Changes in Method of Diversion - Describe any changes in your project since your previous statement was filed. (New pump, enlarged diversion dam, location of diversion, etc.)

None

D. If part of the water listed in Part A consists of reclaimed or polluted water, please indicate the annual amounts of reclaimed or polluted water in the space below.

I declare under penalty of perjury that the information in this report is true to the best of my knowledge and belief.

DATED: June 17, 1988, at San Francisco, California

Signature: *RJ Strub*

JUL 8 1988 KSN

## GENERAL INFORMATION PERTAINING TO WATER RIGHTS IN CALIFORNIA

There are two principal types of surface water rights in California. They are riparian and appropriative rights.

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STATE OF CALIFORNIA  
THE RESOURCES AGENCY  
STATE WATER RESOURCES CONTROL BOARD  
DIVISION OF WATER RIGHTS  
STATEMENT OF WATER DIVERSION AND USE

S9037

STATE WATER RESOURCES  
CONTROL BOARD

This statement should be typewritten or legibly written in ink.

JUN 23 12 25 PM '76

DIV. OF WATER RIGHTS  
SACRAMENTO

A. Name of person diverting water PACIFIC GAS & ELECTRIC COMPANY  
Address 77 Beale Street, San Francisco, CA 94106

B. Name of body of water at point of diversion Kern River  
Tributary to \_\_\_\_\_

C. Place of diversion SE 1/4 SE 1/4 Section 30, Township 28S, Range 30E, MD B&M,  
Kern County, or locate it on sketch of section grid on reverse side with regard to section lines or prominent local landmarks.

D. Name of works Kern Canyon Powerhouse Tunnel

E. Capacity of diversion works 720 (250 cfs original appropriation) cubic feet per second  
Capacity of storage reservoir \_\_\_\_\_ gallons  
State quantity of water used each month in thousands of acre-feet

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total Annual
1975	14.40	28.75	35.19	32.33	39.01	38.09	39.51	39.60	33.20	16.39	14.66	14.19	345.26

If monthly and annual use are not known, check months in which water was used. State extent of use in units, such as acres of each crop irrigated, average number of persons served, number of stock watered, etc.

Quantity reported also covered by License #342, #908

Maximum annual water use in recent years (1974) 402.30 thousand acre-feet

Minimum annual water use in recent years (1972) 256.41 thousand acre-feet

Type of diversion facility: gravity X, pump \_\_\_\_\_

Method of measurement: weir \_\_\_\_\_, flume \_\_\_\_\_, electric power meter X, water meter \_\_\_\_\_, estimate \_\_\_\_\_

F. Purpose of use (what water is being used for) power

G. General description or location of place of use (use sketch of section grid on reverse side if you desire)  
Power at Kern River Powerhouse located NW 1/4 of NE 1/4 of Sect. 6, T29S, R30E

H. Year of first use as nearly as known 1894

I. Name of person filing statement F. C. BUCHHOLZ  
Acting Manager  
Position Hydro Generation Organization Pacific Gas & Electric Company  
Address 77 Beale Street, San Francisco, CA 94106

I certify that the foregoing statements are true and correct to the best of my knowledge and belief.

Date signed JUN 25 1976

Signature F. C. Buchholz

See Instructions on Reverse Side